

## AMENDMENT

### In the claims:

Presented below are the claims, as amended, with changes entered.

- 1    1.    (Currently Amended) A method for compressing an electronic mail message  
2    comprising:  
3         identifying a block of data within said electronic mail message which is found in a  
4         previous electronic mail message;  
5         generating a pointer identifying said block of data in said previous electronic mail  
6         message; and  
7         replacing said block of data in said electronic mail message with said pointer; and  
8         transmitting said electronic mail message to a wireless data processing device  
9         having said previous electronic mail message stored thereon.
- 1    2.    (Cancelled)
- 1    3.    (Currently Amended) The method as in claim 1 further comprising:  
2         decompressing said electronic mail message by inserting said block of data from  
3         said previous electronic mail message into said electronic mail message.
- 1    4.    (Currently Amended) The method as in claim 1 further comprising:  
2         identifying said previous electronic mail message based on characters in a subject  
3         field of said message.
- 1    5.    (Currently Amended) The method as in claim 4 wherein said characters include  
2         text indicating that said electronic mail message is a response to said previous electronic  
3         mail message.

1       6.     (Currently Amended) The method as in claim 1 further comprising:  
2                  compressing said electronic mail message further using one or more alternate  
3                  compression techniques.

1       7.     (Original)     The method as in claim 6 wherein one of said alternate  
2                  compression techniques comprises:  
3                  replacing common strings of characters with one or more code words.

1       8.     (Previously Amended)     The method as in claim 7 wherein one of said  
2                  strings of characters is an electronic mail (email) address domain.

1       9.     (Currently Amended) The method as in claim 1 further comprising:  
2                  encoding portions of text in said electronic mail message not in said block of data  
3                  using 6-bits per character.

1       10.    (Cancelled)

1       11.    (Currently Amended) A system comprising:  
2                  message identification logic for identifying a previous electronic mail message  
3                  which contains a block of data found in a new electronic mail message;  
4                  state-based compression logic for compressing said new electronic mail message  
5                  by replacing said block of data with a pointer identifying said block of data in said  
6                  previous electronic mail message; and  
7                  transmission logic for transmitting said new electronic mail message to a wireless  
8                  data processing device having said previous electronic mail message stored thereon.

1       12.    (Cancelled)

1       13.    (Currently Amended) The system as in claim 11 ~~12~~ further comprising:

2           decompression logic to decompress said new electronic mail message on said  
3 wireless data processing device by inserting said block of data from said previous  
4 electronic mail message into said new electronic mail message.

1   14. (Currently Amended) The system as in claim 11 wherein said message  
2 identification logic identifies said previous electronic mail message based on characters  
3 in a subject field of said new electronic mail message.

1   15. (Currently Amended) The system as in claim 14 wherein said characters include  
2 text indicating that said new electronic mail message is a response to said previous  
3 electronic mail message.

1   16. (Currently Amended) The system as in claim 11 further comprising:  
2           one or more alternate compression modules for compressing said new electronic  
3       mail message further using one or more alternate compression techniques.

1   17. (Original)     The system as in claim 16 wherein one of said alternate  
2 compression modules comprises:  
3           a code word generation module which replaces common strings of characters with  
4       one or more code words.

1   18. (Previously Amended)     The system as in claim 17 wherein one of said  
2 strings of characters is an electronic mail (email) address domain.

1   19. (Currently Amended) The system as in claim 16 wherein one of said alternate  
2 compression modules comprises a 6-bit text encoding module to encode portions of text  
3 in said new electronic mail message not in said block of data using 6-bits per character.

1   20. (Cancelled)

1   21. (Currently Amended) A method comprising:

2               providing an interface to a message service, said interface compressing messages  
3   and forwarding said compressed messages to a wireless data processing device,  
4               wherein said interface compresses an electronic mail message by searching for  
5   prior electronic mail messages transmitted to or received from said wireless data  
6   processing device which include a block of data found in said electronic mail message  
7   and replacing said block of data with a pointer to said block of data in said prior  
8   electronic mail messages; and  
9               transmitting said electronic mail message to a wireless data processing device  
10   having said previous electronic mail message stored.

1   22.   (Cancelled)

1   23.   (Cancelled)

1   24.   (Currently Amended) The method as in claim 21 22 further comprising:  
2               decompressing said electronic mail message at said wireless data processing  
3   device by inserting said block of data from said previous electronic mail message into  
4   said electronic mail message.

1   25.   (Currently Amended) The method as in claim 21 wherein said interface identifies  
2   said previous electronic mail message based on characters in a subject message of said  
3   electronic mail message.

1   26.   (Currently Amended) The method as in claim 25 wherein said characters include  
2   text indicating that said electronic mail message is a response to said previous electronic  
3   mail message.

1   27.   (Currently Amended) The method as in claim 21 wherein said interface further  
2   compresses said electronic mail message further using one or more alternate compression  
3   techniques.

*b1*

1 28. (Original) The method as in claim 27 wherein one of said alternate  
2 compression techniques comprises:

3 replacing common strings of characters with one or more code words.

1 29. (Previously Amended) The method as in claim 28 wherein one of said  
2 strings of characters is an electronic mail (email) address domain.

1 30. (Currently Amended) The method as in claim 21 wherein said interface further  
2 compresses said electronic mail message by encoding portions of text in said electronic  
3 mail message not in said block of data using 6-bits per character.

---